

DEPARTMENT OF THE ARMY

Vacancy Announcement Number: NEGE04713749

Opening Date: March 5, 2004

Cut off Date: March 11, 2004

Position: Physical Science Technician, GS-1311-5/FPL: 5

Salary: \$26,990 - \$35,085 Annual

Place of Work: U.S. Army Engineer District, Baltimore, Washington Aqueduct, Plant Operations Branch, Laboratory Section, Microbiology Unit

Duty Stations: Washington, DC

Position Status: This is a Permanent position -- Full Time

Number of Vacancies: 1

Duties: Operates a centralized system for receiving/distributing samples for analysis. Performs qualitative & quantitative chemical/microbiological analyses of water samples to determine the adequacy of chemical treatment required for safe & potable water. Performs physical, chemical & bacteriological analyses such as, but not limited to, pH, alkalinity, odor, hardness, turbidity, chlorine residual to monitor process control. Conducts Safe Drinking Water Act & National Pollutant Discharge Elimination System analyses to include but not limited to total coliform, silica, ammonia, solids & other assays on water/basin samples. Prepares solutions, media, standards & other reagent materials as required. Collects, decontaminates, washes, cleans, sterilizes, stores & issues a variety of items such as laboratory glassware, instruments, beakers, petri dishes, test tubes, flasks, etc. Neutralizes lab waste & disposes of basin sludge samples. Responsible for entering lab results into the database.

Who May Apply:

- All Federal employees serving on a career or career-conditional appointment.
- Department of Defense employees serving on a Career or Career Conditional Appointment.
- Army employees serving on career or career conditional appointments or equivalent.
- Reinstatement eligibles.
- Veterans eligible under Veterans Employment Opportunities Act of 1998. (VEOA)
- Interagency Career Transition Assistance Plan (ICTAP) eligibles.

Qualifications:

PLEASE VIEW THE INDIVIDUAL OCCUPATIONAL REQUIREMENTS LISTED IN THE QUALIFICATION STANDARD found [here](https://cpolwapp.belvoir.army.mil/public/forward/VAB?id=qualifications&selection1=occGroup14).

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SPECIALIZED EXPERIENCE is experience which has equipped the applicant with the particular knowledge, skills, and abilities to successfully perform the duties of this position, and that is typically in or related to performing physical, chemical, and bacteriological analyses on water samples, and the ability to calibrate, adjust, and operate a variety of lab equipment. KSAs not required. Applicants will be rated against Resumix Job Search Criteria. **COMMENTS:** Incumbent is required to obtain and maintain a Non-Critical Sensitive Clearance. Incumbent must wear a laboratory coat and safety glasses while performing analyses and utilize other personal protective equipment as required by the nature of the task being performed.

PHYSICAL DEMANDS: The position will lift and carry objects weighing 10-30 pounds. The work requires continued walking, standing or sitting and considerable arm and hand movements to operate instrumentation, do laboratory preparation work and enter data into the laboratory database.

WORK ENVIRONMENT: The work involves regular and recurring exposure to moderate risks, discomforts, or unpleasantness such as irritants from chemicals and biologicals. The work is conducted in an area subject to low chlorine gas and safety precautions must be applied. Special safety precautions are required and the incumbent will be provided with protective equipment such as laboratory coats, gloves, safety glasses, face shields and fume hoods.

GS-05: On year of experience directly related to this occupation equivalent to the next lower grade level, or a 4 year course of study above the high school level leading to a bachelor's degree with courses related to this occupation, or a combination of experience and education.

Other Information:

- Permanent Change of Station (PCS) expenses are not authorized.

Other Requirements:

- Personnel security investigation required.
- You will be required to provide proof of U.S. Citizenship.
- If selected, official college or university transcript must be submitted.
- License/Certification: Valid state drivers license is required.
- Male applicants born after December 31, 1959 must complete a Pre-Employment Certification Statement for Selective Service Registration.
- Direct Deposit of Pay is Required.
- Position requires employee to wear a uniform and/or protective clothing.

How to Apply:

- Resumes must be received by the closing date of this announcement.
- Self-nomination must be submitted by the closing date.
- Resume must be on file in our centralized database. If your resume is currently in our central database, you may Self-Nominate by going to the CPOL/CPOC Vacancy Announcement Board <http://cpolrhp.army.mil/ner/index.html> , key (or cut and paste) the announcement number into the Search - Announcement field (found at the bottom of

the page), click on GET ANNOUNCEMENT, then follow link within THAT announcement to self-nominate.

Point of Contact: Karen Lynch, Northeast CPOC, (410) 306-1213.

THE DEPARTMENT OF THE ARMY IS AN EQUAL OPPORTUNITY EMPLOYER.

Applicants will receive appropriate consideration without regard to non-merit factors such as race, color, religion, sex, national origin, marital status, sexual orientation except where specifically authorized by law, age, politics or disability which do not relate to successful performance of the duties of this position. Otherwise qualified applicants with disabilities who need reasonable accommodation may notify the agency Point of Contact on this announcement of their need.

SELECTION FOR THIS POSITION IS SUBJECT TO RESTRICTIONS RESULTING FROM DEPARTMENT OF DEFENSE REFERRAL SYSTEM FOR DISPLACED EMPLOYEES.